



State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION
SITE REMEDIATION PROGRAM
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CHRIS CHRISTIE
Governor

KIM GUADAGNO
Lt. Governor

BOB MARTIN
Commissioner

September 12, 2012

Tanya Mitchell, Remedial Project Manager
New Jersey Remediation Branch
Emergency and Remedial Response Division
United States Environmental Protection Agency
Region II
290 Broadway
New York, New York 10007-1866

Re: Class III-B Ground Water Classification
Raritan Bay Slag Superfund Site
Old Bridge (Middlesex County)
DEP/SRP PI# 514709

Dear Ms. Mitchell:

The New Jersey Department of Environmental Protection (DEP) concurs with the U.S. Environmental Protection Agency's (EPA) request for a Class III-B classification for ground water in the Raritan Bay Slag site area containing monitor wells MW-07S-R1, MW08D-R1, MW-08S-R1, MW-09S-R1, MW-10D-R1, MW-10S-R1, and MW-12S-R1. The attached site map prepared by EPA identifies the area requested for the Class III-B.

Upon review and verification of data provided by EPA in the Remedial Investigation and emails on August 8 and August 22, 2012, DEP concurs that the Class III-B classification applies to the area of interest. Furthermore, DEP and EPA agreed that additional sampling of ground water quality in the Class III-B area will be performed during a Remedial Design for the site. This sampling will help determine the extent of elevated Total Dissolved Solids and Chloride levels in monitor wells in the area of interest.

Class III-B ground water consists of all geologic formations or units that contain ground water having natural concentrations or regional concentrations (through the action of salt-water intrusion) exceeding 3,000 mg/l Chloride or 5,000 mg/l Total Dissolved Solids, or where the

natural quality of ground water is otherwise not suitable for conversion to potable uses. The designated uses for Class III-B ground water consist of any reasonable uses for such ground water other than potable water, using water of existing quality.

If you have any questions or would like to discuss these issues in further detail, please contact me at (609) 530-3347.

Sincerely,

A handwritten signature in black ink, appearing to read 'Fred Mumford', with a large, stylized loop at the end.

Fred Mumford
Section Chief
Publicly Funded Remediation Element
Site Remediation Program

Enclosure (map)

